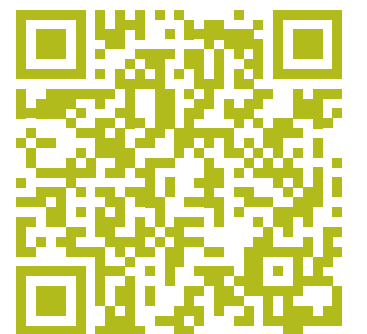




VISIONING ADAMS ROAD COMMUNITY UPDATE MEETING

MAY 2023



MKSK

INTRODUCTION



MKSK



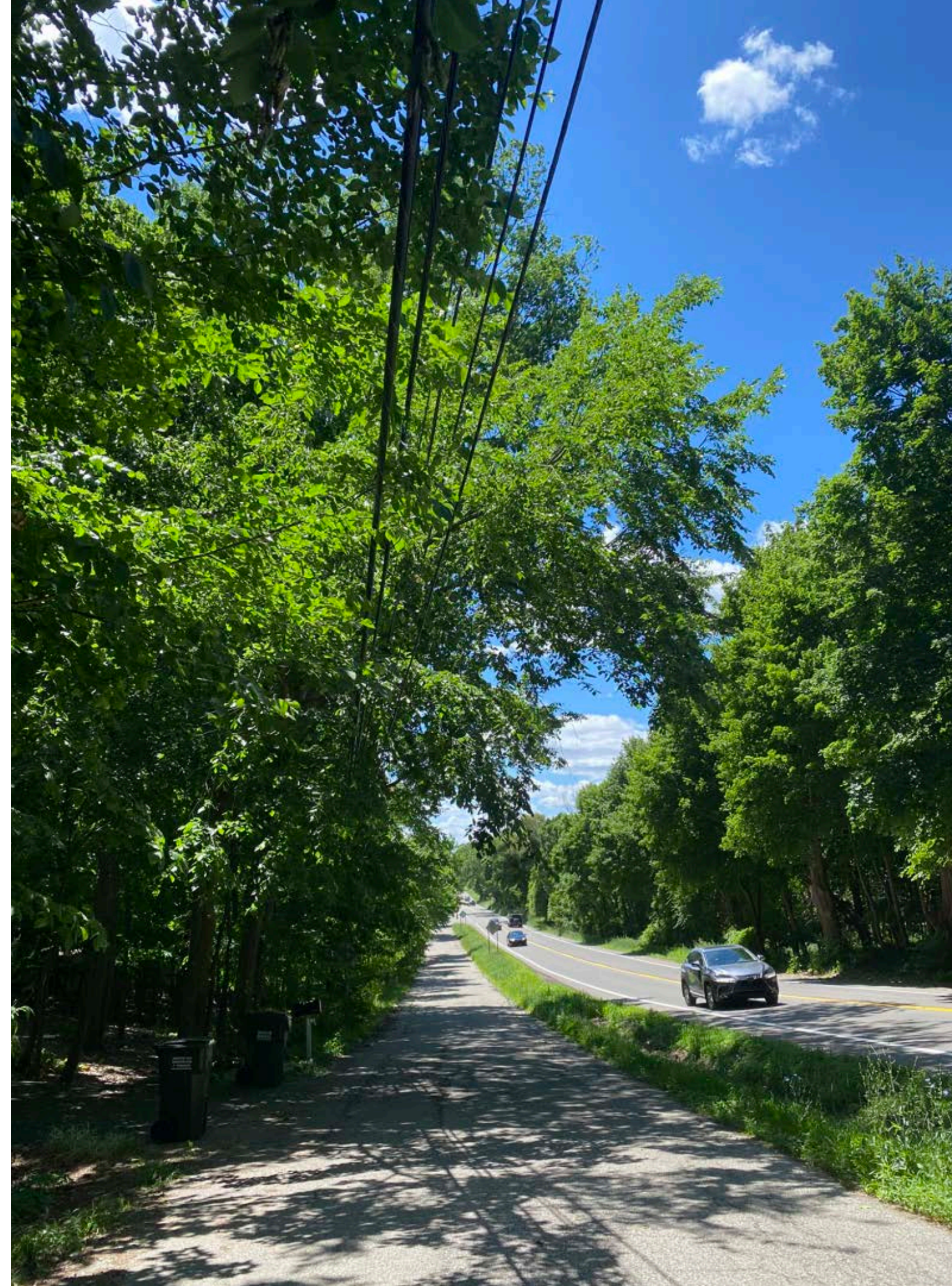
PURPOSE OF THE MEETING

» Presentation

- Project Overview
- Phase 1 Engagement Summary
- Existing Conditions
- Purpose and Need

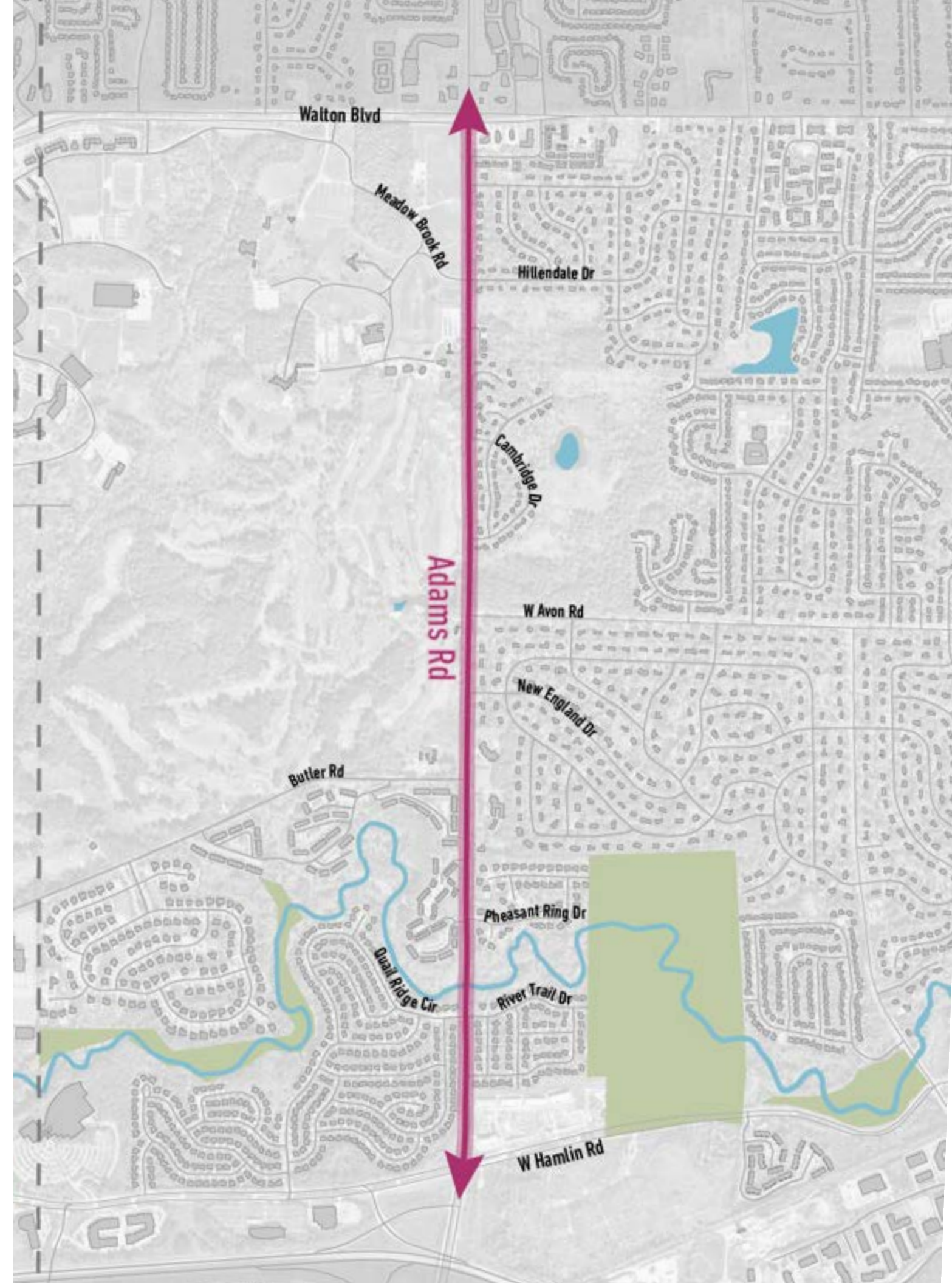
» Post-Presentation

- Information Board for Viewing
- Project Team Available for Questions
- Areas to Provide Feedback

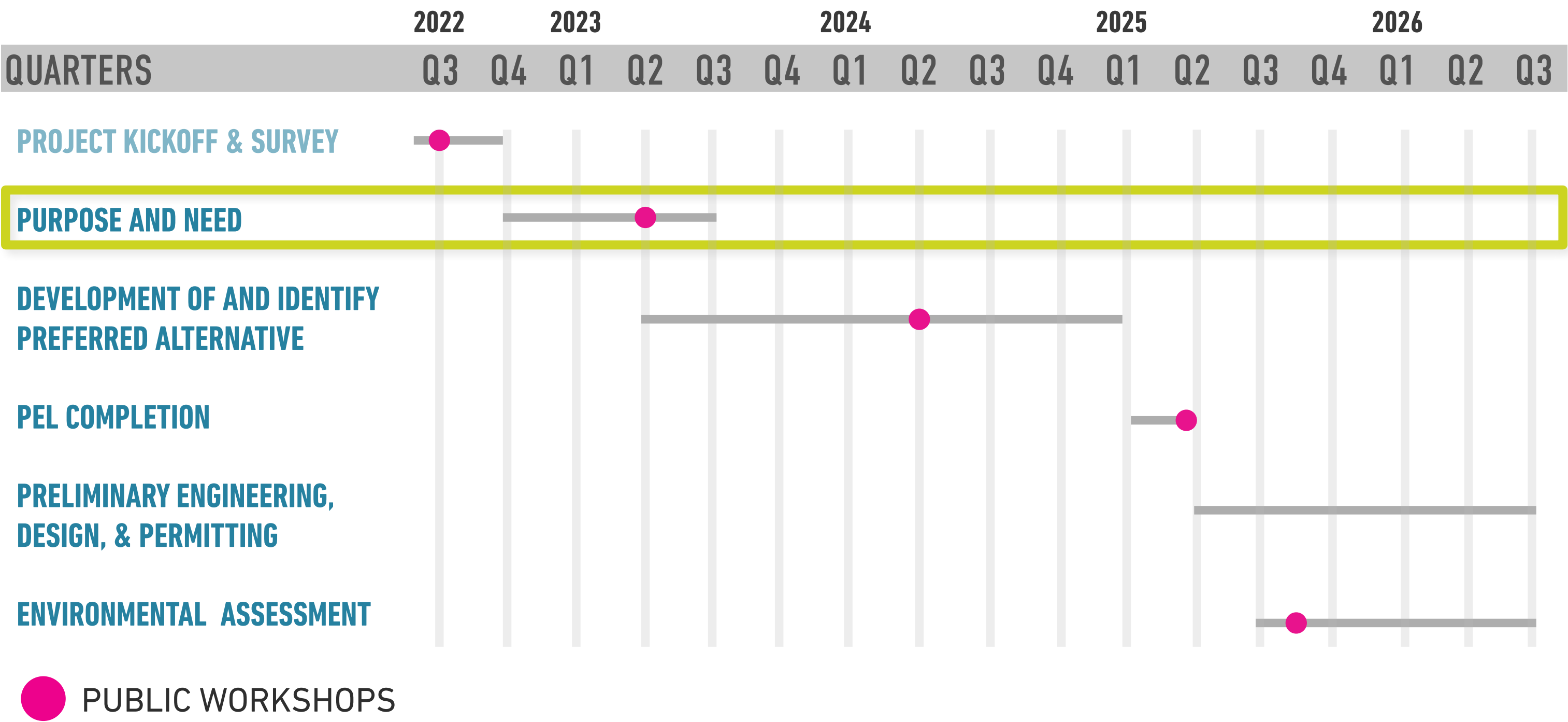


PROJECT OVERVIEW

- » Planning and Environmental Linkages (PEL) study and an Environmental Assessment for Adams Road between Hamlin Rd and Walton Blvd
- » Study will take a few years with multiple engagement opportunities taking place
- » Process will incorporate environmental and community values early in the planning process
- » Outcome of the project will be shaped by public and stakeholder input to craft goals and evaluate alternative improvements



PROJECT SCHEDULE



SUMMARY OF ENGAGEMENT – PHASE 1

Technical Team:

- » Monthly meetings with Road Commission for Oakland County (RCOC), the City of Rochester Hills & Oakland University

Public Input Opportunities:

- » Visioning Workshop – September 20, 2022
- » Interactive Website
- » 1st Online Survey

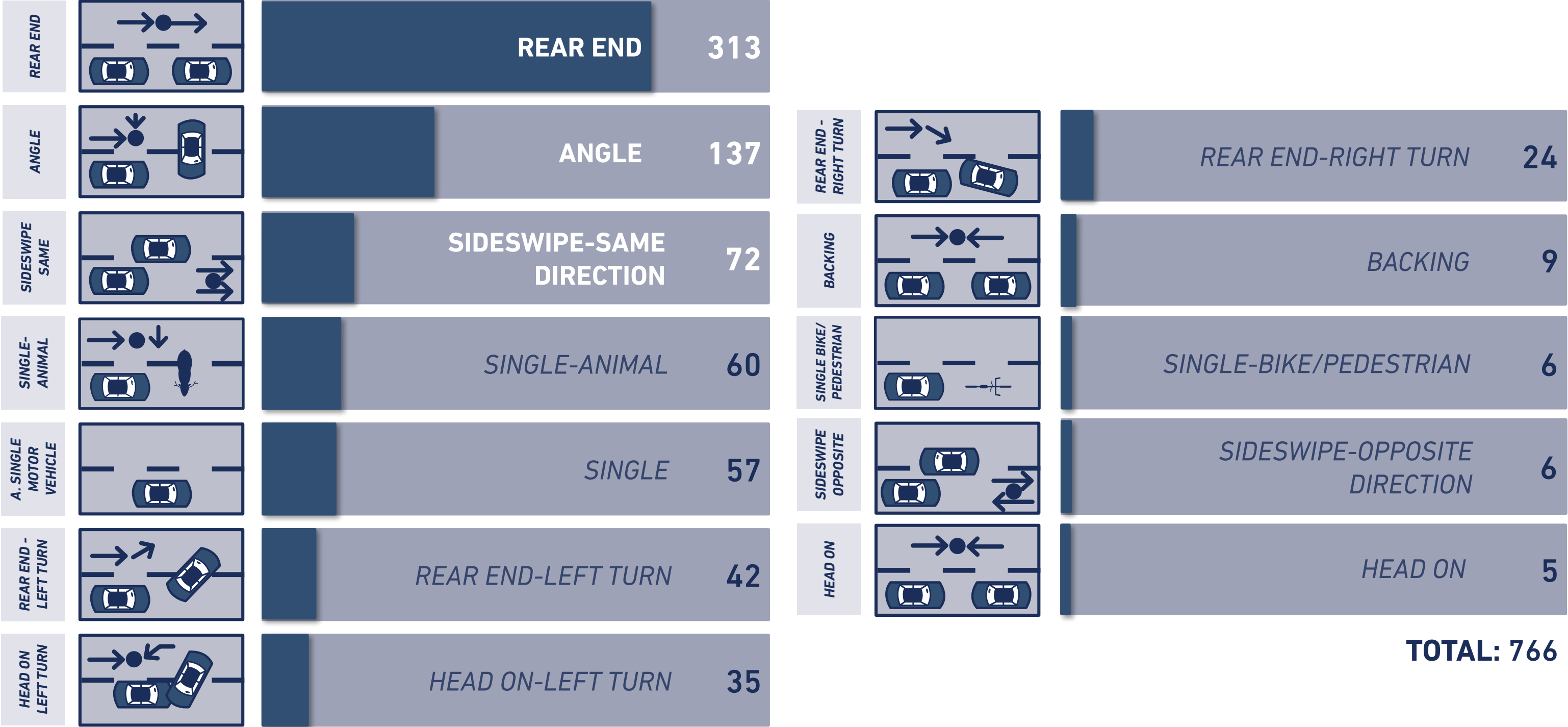
Stakeholders:

- » First round of stakeholder meetings held in November
- » Homeowners Association presidents, churches, the school district, Oakland University, various City of Rochester Hills’ committees, public safety agencies & historic groups

165 1ST PUBLIC WORKSHOP ATTENDEES	11 STAKEHOLDER MEETINGS	36 STAKEHOLDER PARTICIPANTS
60 IDEAS WALL COMMENTS	159 INTERACTIVE MAP COMMENTS	747 ONLINE SURVEY RESPONSES

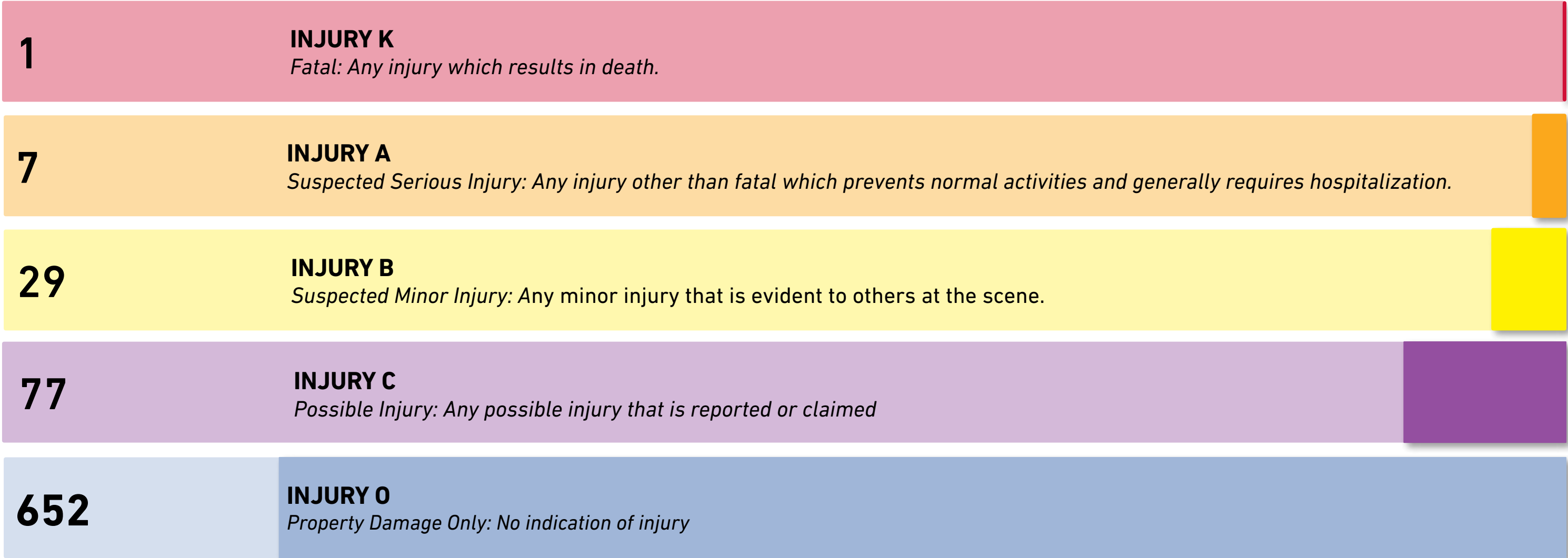


EXISTING CONDITIONS - 2016 TO 2022 CRASHES BY TYPE



*2022 Crash Data not Final, Number Subject to Change

EXISTING CONDITIONS - 2016 TO 2022 CRASHES BY SEVERITY



TOTAL: 766

EXISTING CONDITIONS – SAFETY

- » **Sight Distance due to Vertical Alignment**
 - Hard to see up and over hills
- » **Difficult to Turn from Side Streets to Adams**
 - Limit Sight Distance
 - Traffic and Congestion
 - Physical features off road



EXISTING CONDITIONS – SAFETY

» Difficult to Turn Left from Adams at Signals

- No dedicated left turn phases
- Short or no dedicated left turn lanes

» Difficult to Turn Left from Adams at Side Streets

- Lack of passing lanes to go around vehicles waiting to turn left
- Lack of center left turn lane for vehicles wanting to turn left

» Speeding

- High speeds when traffic is low



EXISTING CONDITIONS – SAFETY

- » **No Space for Pedestrians and Bicyclists**
 - Lack of paths or bike lanes
 - Lack of sidewalks
- » **Emergency Vehicle Access**
 - Lack of shoulders or additional lanes to maneuver around stopped vehicles
- » **No Street Lighting**
 - Limited visibility at night
- » **Wildlife**
 - Frequent deer crossings

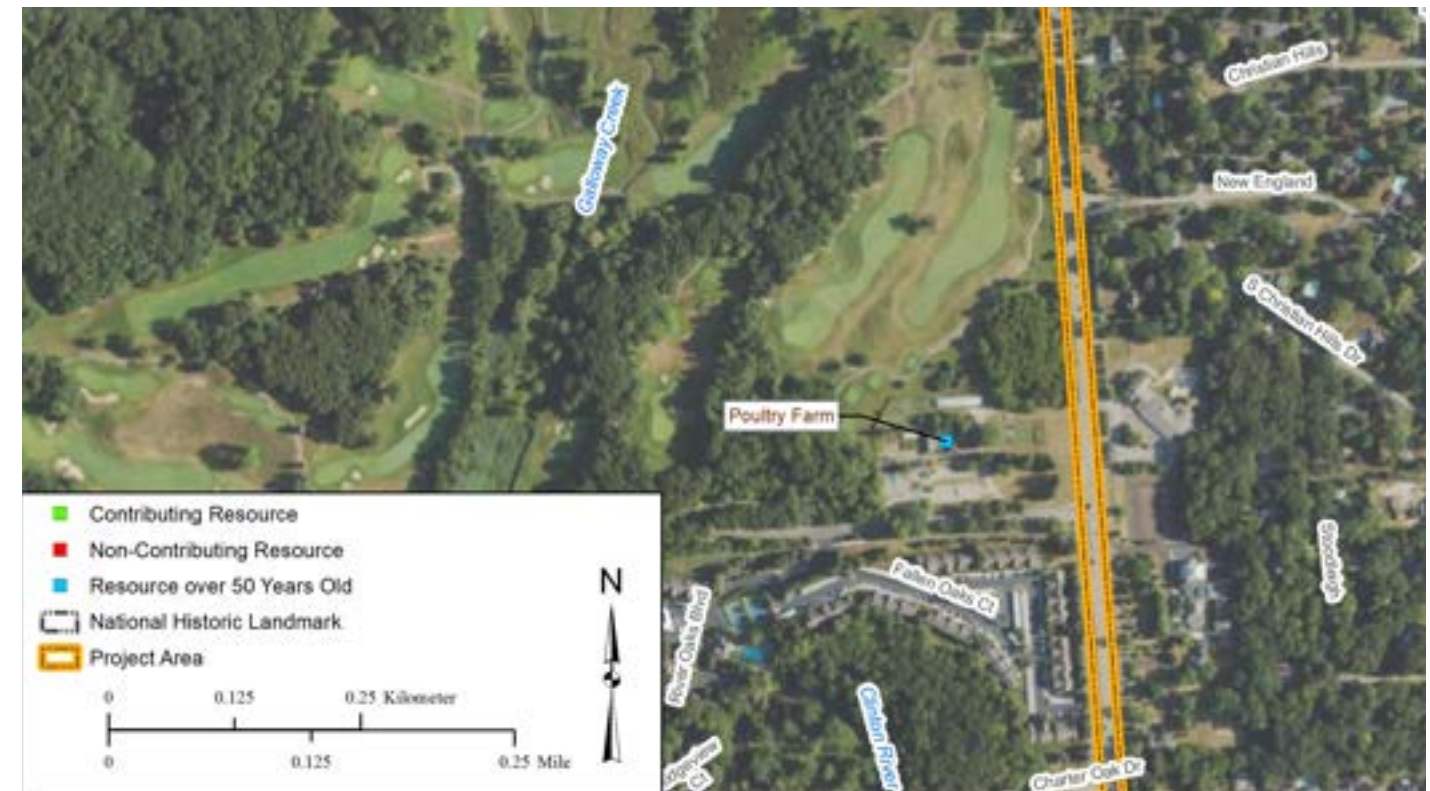


EXISTING CONDITIONS – TRAFFIC AND ROAD CAPACITY

- » Two-way 24 hour volumes range from 19,000 to 22,000 vehicles per day
- » Non-motorized traffic minimal due to lack of facilities
- » Articulated trucks less than 0.5% of traffic
- » Traffic volumes exceed capacity during peak hours

LOCATION	NORTHBOUND	SOUTHBOUND	TOTAL
HAMLIN TO BUTLER	9,723	10,196	19,919
BUTLER TO AVON	10,725	10,167	20,892
AVON TO MEADOW BROOK	11,069	11,577	22,646

EXISTING CONDITIONS – HISTORIC AND CULTURAL RESOURCES



- » Meadow Brook Farms, 350 Estate Drive
 - Listed in National Register of Historic Places
 - Considered a National Historic Landmark
 - Period of Significance is 1915-1947
 - 29 buildings, 2 sites, 11 structures and 7 objects, 36 of which contribute to significance
- » Additional Resources over 50 Years Old

EXISTING CONDITIONS - ENVIRONMENTAL RESOURCES

Legend

Environmental Contamination

Part 211 - CERCLA Regulated Storage Tank Site

- Open
- Part 213 - Leaking Underground Storage Tank (LUST)
- Closed

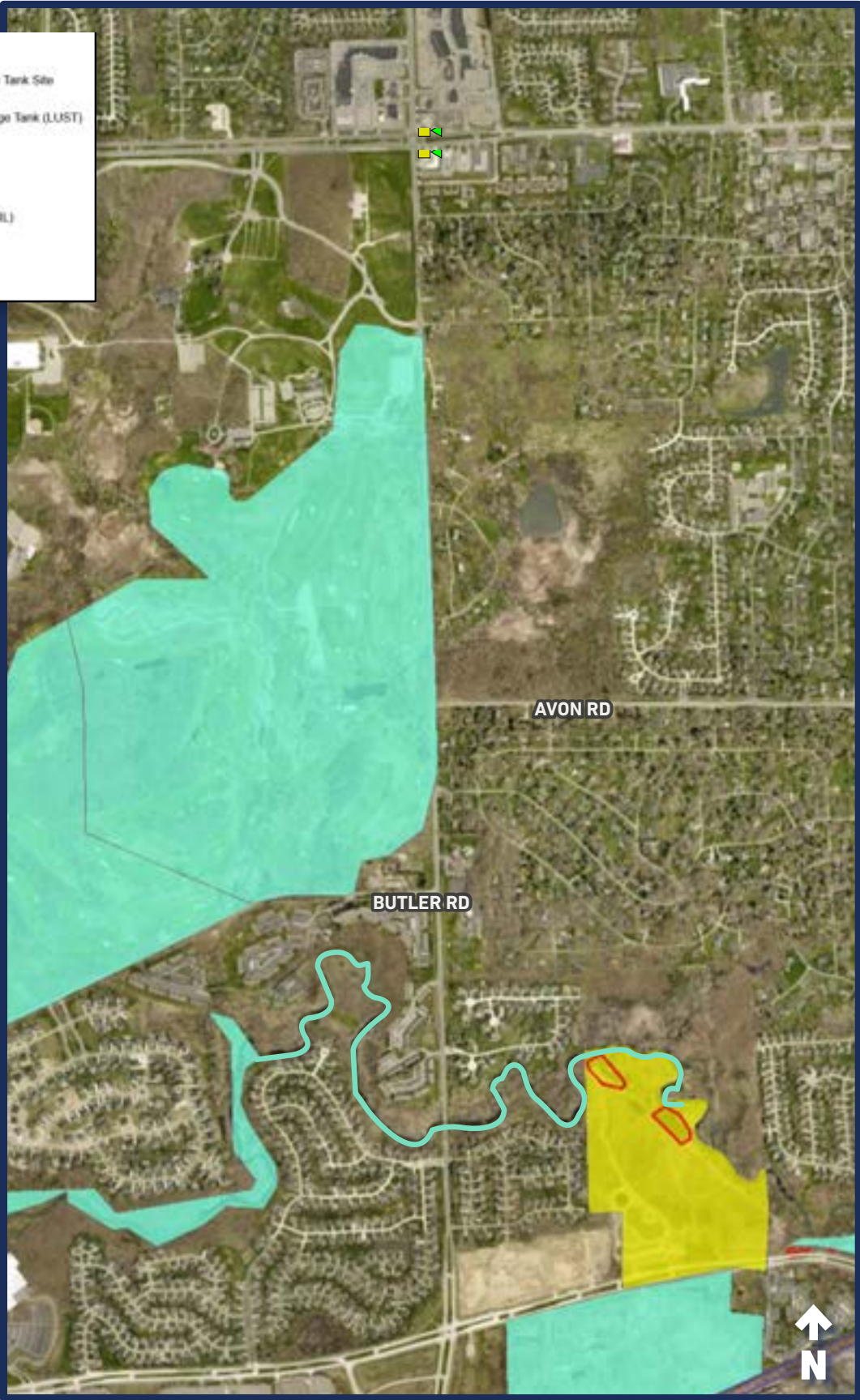
Rivers

- Natural Rivers (line)

Recreation (Section 41-8f)

Conservation or Recreation Land (CAREL)

- Unknown
- Private
- Local



PURPOSE AND NEED

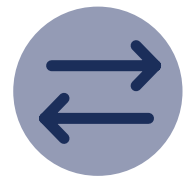
Purpose and need helps define a problem, identify action and why it is needed and decide on solutions and actions responding to the problem.

PURPOSE

The purpose of this study is to consider the needs, understand the value of each element, and create a corridor that will maximize the benefits and improvements to the public while maintaining the character for future generations. This study will develop and evaluate alternatives to achieve the following objectives:



- » **SAFETY.** Improve safety along the corridor and at intersections by mitigating crash patterns and implementing safety countermeasures.



- » **CAPACITY.** Improve capacity by reducing congestion and improving traffic operations to provide a reliable north-south arterial connection while accommodating existing and future traffic volumes.



- » **MULTI-MODAL.** Promote safe and efficient multi-modal movement including walking and biking.



- » **ENVIRONMENT.** Complement the natural beauty and views along the corridor.



- » **HISTORY & CULTURE.** Respect the historical character and cultural significance.



- » **INFRASTRUCTURE.** Improve the condition of aging infrastructure on the corridor.

NEED

The project will address the following needs:

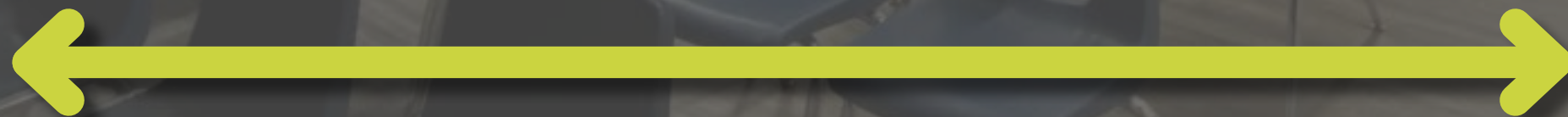
- » Address correctable crash patterns to reduce vehicle crashes and minimize the potential for serious injuries and fatalities.
- » Address vehicular traffic that exceeds the capacity of the existing roadway configuration which may cause delays and results in diversion of traffic to alternative routes.
- » Provide safe access to accommodate active traffic modes including pedestrians and bicyclists.
- » Improve access for emergency response.
- » Improve stormwater best management practices.

NEXT STEPS

- » Second Survey Available
- » Evaluate feedback from this meeting and online engagement
- » Develop Alternatives
- » Next public workshop expected to be in winter 2024

WORKSHOP	TIMING IN PROCESS	ANTICIPATED AGENDA
# 1	SEPTEMBER 20TH, 2022	KICK OFF THE PROJECT WITH AN OVERVIEW OF THE PROJECT AND PROCESS, BRIEF DATA EVALUATION, AND COLLECT PRIORITIES ON ISSUES TO INFORM THE DRAFT PURPOSE AND NEED
# 2	MAY 9TH, 2023	REVIEW PURPOSE AND NEED OF PROJECT
# 3	WINTER 2024	REVIEW OF THE ALTERNATIVES
# 4	WINTER 2025	PRESENTATION OF THE PEL PLAN
# 5	SUMMER 2025	FORMAL PUBLIC HEARING FOR THE ENVIRONMENTAL ASSESSMENT

ROOM SET UP/FLOW



THANK YOU FOR JOINING US TONIGHT!



Scan the QR code to complete the second
project survey!